



Receipt  
#5

PATENT  
Attorney Docket No. CIT1410-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wold, et al. Art Unit: 1645  
Serial No.: 09/918,687 Examiner: Unassigned  
Filed: July 27, 2001  
Title: A RAPID, QUANTITATIVE METHOD FOR THE MASS SPECTROMETRIC  
ANALYSIS OF NUCLEIC ACIDS FOR GENE EXPRESSION AND  
GENOTYPING

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

TRANSMITTAL LETTER

Sir:

Transmitted herewith for filing in connection with the above-identified patent application,  
please find the following:

- (1) Request for Corrected Filing Receipt; (2 pgs)
- (2) Copy of Filing Receipt reflecting changes; (3 pgs)
- (3) Copy of Patent Application Transmittal Letter; (3 pgs) and
- (4) Return postcard.

CERTIFICATION UNDER 37 CFR §1.8

I hereby certify that the documents referred to as enclosed herein are  
being deposited with the United States Postal Service as first class  
mail on this date, 10-15-01, in an envelope addressed to:  
Commissioner for Patents, Washington, D.C. 20231

Yinia Natar  
(Name of Person mailing Paper)

[Signature]  
(Signature of Person Mailing Paper)

10-15-01  
Date

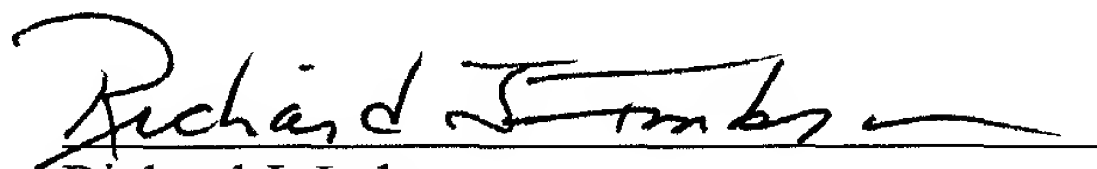
In re Application of:  
Wold et al.  
Serial No.: 09/918,687  
Filed: July 27, 2001  
Page 2

PATENT  
Attorney Docket No. CIT1410-1

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355. A copy of this Transmittal Letter is enclosed.

Respectfully submitted,

Date: October 15, 2001



Richard J. Imbra  
Registration No. 37,643  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189



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F] 858-677-1465

ATTORNEY DOCKET NO.: CIT1410-1

EXPRESS MAIL Number: **EL617036014US**

Date of Deposit: **July 27, 2001**

I hereby certify that this paper is being deposited with the United States Postal Service "EXPRESS MAIL Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated above and is addressed to BOX PATENT APPLICATION, Commissioner of Patents and Trademarks, Washington, DC 20231.

**MIKHAIL BAYLEY**

(Name of Individual Depositing with P.O.)

(Signature of Individual Depositing with P.O.)

**ATTN: BOX PATENT APPLICATION**  
**THE COMMISSIONER OF PATENTS AND TRADEMARKS**  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the new provisional-to-utility patent application of:

**APPLICANTS: Barbara J. Wold, John F. Murphy, Mark E. Davis,  
Kent Kirshenbaum, and David A. Tirrell**

**FOR: A RAPID, QUANTITATIVE METHOD FOR THE MASS  
SPECTROMETRIC ANALYSIS OF NUCLEIC ACIDS FOR  
GENE EXPRESSION AND GENOTYPING**

Enclosed are the following papers, including all those required to receive a filing date under 37 CFR § 1.53(b):

Number of Pages

Specification	43
Claims	6
Abstract	1
Declaration – (Unsigned)	4
Drawings – (Formal)	25

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET NO.: CIT1410-1

Box PATENT APPLICATION

July 27, 2001

Page 2

Enclosure:

- Return Receipt Postcard

This application claims priority under 35 U.S.C. § 119(e)(1) to U.S. Provisional Application Serial No. 60/221,479, filed July 27, 2000, the contents of which is incorporated by reference in its entirety herein.

The filing fee has been calculated as shown below: Small Entity status is claimed.

	Number Filed			Number Extra		Rate			Fee	
						Large Entity	Small Entity		Small Entity	Large Entity
Total Claims	38	-20	=	18		\$18	\$09	=	\$00	\$00
Independent Claims	8	-3	=	5		\$80	\$40	=	\$00	\$00
Multiple Dependent Claims Presented: ___ Yes <u>X</u> No						\$270	\$135			\$00
						BASIC FILING FEE			\$710.00	\$355.00
						TOTAL FEE			\$00	\$00

Please defer the payment of the filing fee until the executed Declaration is filed. Please charge Deposit Account Number 50-1355, for any fees or credits due, EXCEPT FOR THE FILING FEE.

If this application is found to be INCOMPLETE, or if a telephone conference would otherwise be helpful, please call the undersigned at (858) 677-1456.

All future correspondence should be addressed to:

Lisa A. Haile, J.D., Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, CA 92121-2189  
Telephone: (858) 677-1456  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP

ATTORNEY DOCKET NO.: CIT1410-1

Box PATENT APPLICATION


July 27, 2001

Page 3

A copy of this letter is enclosed. Kindly acknowledge receipt of this application by returning the enclosed postcard.

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

  
\_\_\_\_\_  
Sheila R. Kirschenbaum, J.D., Ph.D.  
Registration No. 44,835

July 27, 2001

Date

Enclosure

LAH/SRK:ct

Gray Cary\GT\6249354.1  
104662-53



PATENT  
Attorney Docket No. CIT1410-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wold, et al. Art Unit: 1645  
Serial No.: 09/918,687 Examiner: Unassigned  
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GENOTYPING

Commissioner for Patents  
Office of Initial Patent Examination  
Customer Service Center  
Washington, D.C. 20231

**REQUEST FOR CORRECTION OF FILING RECEIPT**

Sir:

This Communication is submitted to request correction of the filing receipt in reference to the above-identified application. The data requiring correction is indicated in yellow highlight on the attached copy of the filing receipt and herein in **BOLD**.

CERTIFICATION UNDER 37 CFR §1.8	
I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date, <u>10-15-01</u> , in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231	
<u>Ginia Natar</u> (Name of Person mailing Paper)	
<u>[Signature]</u> (Signature of Person Mailing Paper)	<u>10-15-01</u> Date

In re Application of:  
Wold et al.  
Serial No.: 09/918,687  
Filed: July 27, 2001  
Page 2

PATENT  
Attorney Docket No. CIT1410-1

Please change the status from "Large Entity" to --SMALL ENTITY--.

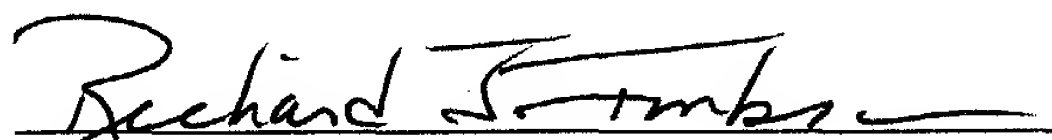
Applicants accordingly request the correction be made of record.

No fee is deemed necessary in connection with the filing of this paper. However, if any fee is required, the Commissioner is hereby authorized to charge the amount of this fee, or credit any overpayments, to Deposit Account No. 50-1355.

Respectfully submitted,

Date:

October 15, 2001



Richard J. Imbra  
Registration No. 37,643  
Telephone: (858) 677-1496  
Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, California 92121-2189

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Page 1 of 3



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COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
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JAN 03 2002

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/918,687	07/27/2000	1645	0.00	CIT1410-1	25	38	8

CONFIRMATION NO. 2185

FILING RECEIPT



\*OC000000006559902\*

Lisa A. Haile, J.D., Ph.D.  
GRAY CARY WARE & FREIDENRICH LLP  
4365 Executive Drive, Suite 1600  
San Diego, CA 92121-2189

Date Mailed: 09/14/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

**Applicant(s)**

Barbara J. Wold, Pasadena, CA;  
John F. Murphy, Pasadena, CA;  
Mark E. Davis, Pasadena, CA;  
Kent Kirshenbaum, Pasadena, CA;  
David A. Tirrell, Pasadena, CA;

**Domestic Priority data as claimed by applicant**

THIS APPLN CLAIMS BENEFIT OF 60/221,479 07/27/2000

**Foreign Applications**

If Required, Foreign Filing License Granted 09/14/2001

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

ADD

-- SMALL ENTITY --

**Title**

Rapid, quantitative method for the mass spectrometric analysis of nucleic acids for gene expression and genotyping



Preliminary Class  
435

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Data entry by : GENET, YODIT

Team : OIPE

Date: 09/14/2001



**LICENSE FOR FOREIGN FILING UNDER**  
**Title 35, United States Code, Section 184**  
**Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

**PLEASE NOTE the following information about the Filing Receipt:**

- The articles such as "a," "an" and "the" are not included as the first words in the title of an application. They are considered to be unnecessary to the understanding of the title.
- The words "new," "improved," "improvements in" or "relating to" are not included as first words in the title of an application because a patent application, by nature, is a new idea or improvement.
- The title may be truncated if it consists of more than 500 characters (letters and spaces combined).
- The docket number allows a maximum of 25 characters.
- If your application was submitted under 37 CFR 1.10, your filing date should be the "date in" found on the Express Mail label. If there is a discrepancy, you should submit a request for a corrected Filing Receipt along with a copy of the Express Mail label showing the "date in."
- The title is recorded in sentence case.

Any corrections that may need to be done to your Filing Receipt should be directed to:

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 Office of Initial Patent Examination  
 Customer Service Center  
 Washington, DC 20231